What is claimed is:

1. An image processing device, comprised of a first storage device, which stores n-bit image data,

an image data converter, which converts said n-bit image data into m-bit (where n < m) image data, and

a second storage device, which stores said m-bit image data resulting from data conversion,

said image processing device being characterized in that said first storage device stores m-bit color pallet data corresponding to said n-bit image data and said image data converter converts said n-bit image data into m-bit image data by collation of said n-bit image data with said m-bit color pallet data and then transfers said m-bit image data to said second storage device.

2. An image processing device, comprised of a first storage device, which stores n-bit image data,

an image data converter, which converts said n-bit image data into m-bit (where n < m) image data,

a second storage device, which stores said m-bit image data resulting from data conversion, and

a display device, which displays, as image information, said m-bit image data read out from said second storage device,

said image processing device being characterized in that said image data converter converts said n-bit image data, stored in said first storage device, into m-bit image data for each pixel that comprises said image information

that is to be displayed on said display device and then transfers said m-bit image data to said second storage device.

3. An image processing device as set forth in Claim 1, wherein said image data converter successively acquires said n-bit image data for single image information that have been transferred from said first storage device and the m-bit (where n < m) color pallet data corresponding to the image data and acquires said color pallet data for each pixel that comprises said single image information and then transfers converted m-bit imaged data to said second storage device.

4. An image processing device as set forth in Claim 2, wherein said image data converter successively acquires said n-bit image data for single image information that have been transferred from said first storage device and the m-bit (where n < m) color pallet data corresponding to the image data and acquires said color pallet data for each pixel that comprises said single image information and then transfers converted m-bit data to said second storage device.

5. An image data conversion method, with which n-bit image data, stored in a first storage device, and m-bit (where n < m) color pallet data, which correspond to the image data and are stored in the first storage device, are used to perform conversion, said image data conversion method being characterized in that the n-bit image data and the m-bit

color pallet data are acquired from said first storage device and the n-bit image data are converted to m-bit image data by collation of the acquired n-bit image data with said m-bit color pallet data.